

FORM PTO-1449 INFORMATION DISCLOSURE CITATION (modified)		Docket No. 2307-147486 <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;"> OPEN MAR 02 2001 <small>PATENT & TRADEMARK OFFICE</small> </div>		Serial No.: 109/272,303	
Applicant: Satoru TOMARU et al.					
Filing Date: March 19, 1999				Group: 2877 , 1256	

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
<i>W</i>	AA	5,265,185	11/28/93	Ashley, P. R.	385	132	10/02/92
<i>W</i>	AB	5,658,966	08/19/97	Tsukamoto et al.	522	99	06/05/95
	AC						
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Country	Class	Sub-Class	Translation Yes <input type="checkbox"/> No <input type="checkbox"/>
	AL	0 446 672 A1	09/18/91	Europe	G02B	6/12	NA
<i>W</i>	AM	0 827 974 A1	03/11/98	Europe	C08G	59/24	NA
<i>W</i>	AN	98/18029	04/30/1998	WIPO	G02B	6/12	NA
	AO						
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	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
	AR	Harumi, M., JP 09 124767, Published May 13, 1997, Patent Abstract of Japan, Vol. 1997, No. 09, 09/30/97.
	AS	
	AT	
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DC2-DOCS1-268288

Examiner: <i>[Signature]</i>	Date Considered: <i>10/17/01</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	



FORM PTO-1449		Atty Docket: 32307-147486		Serial No.: 09/272,303			
INFORMATION DISCLOSURE CITATION (modified)		Applicant: Satoru TOMARU et al.					
		Filing Date: March 19, 1999		Group: 2877 1756			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA						
	AB						
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	AD						
	AE						
	AF						
	AG						
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Country	Class	Sub-Class	Translation Yes <input type="checkbox"/> No <input type="checkbox"/>
	AL						
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	AN						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	Akimoto, S., et al., JP 91-24767 ⁹⁻¹²⁴⁷⁶⁷ , May 13, 1995, "DATABASE CAPLUS 'Online' ", Patent Abstract of Japan, 1997:424710.					
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DC2-DOCS1-272722

Examiner:	Date Considered: 10/17/01
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	